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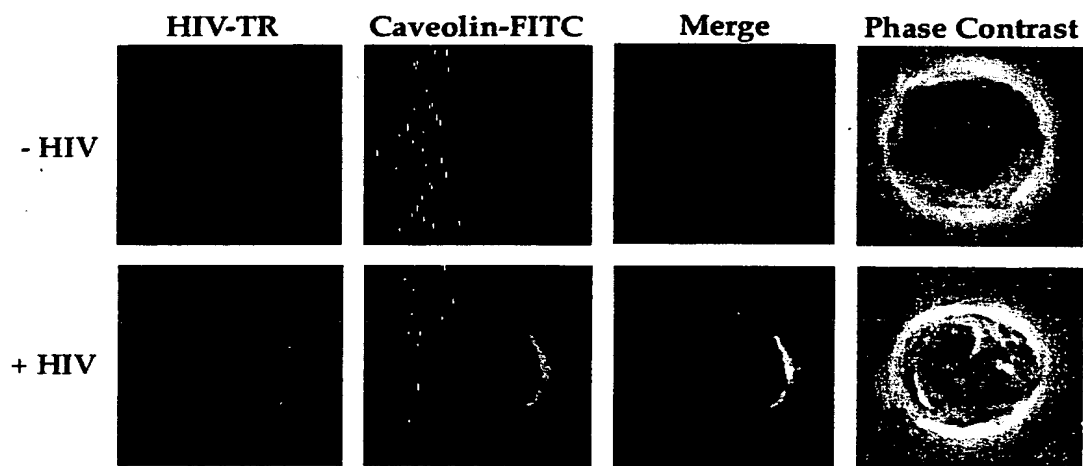
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**FIGURE 1**

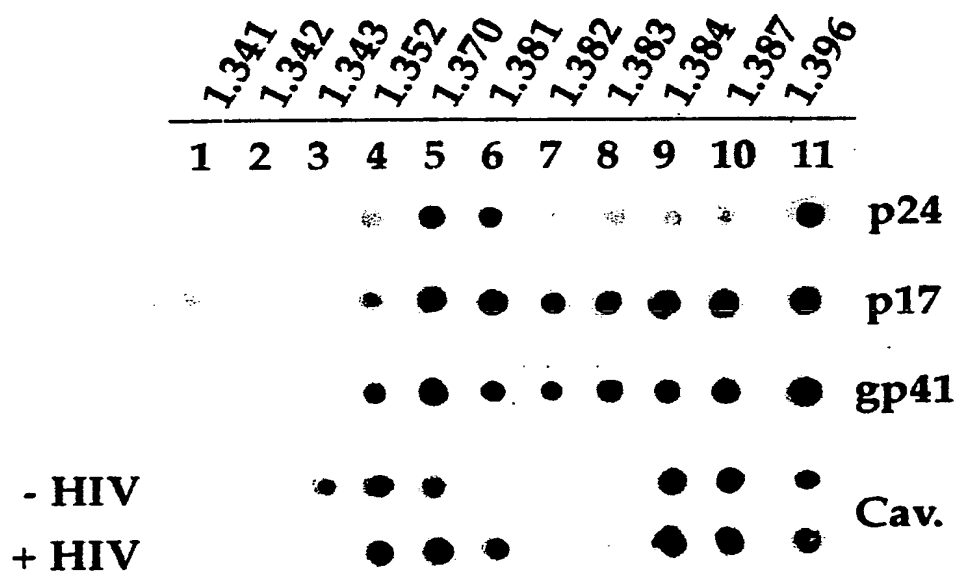


FIGURE 2

Important Functional Regions in the Transmembrane
Envelope glycoprotein of HIV-1, gp41

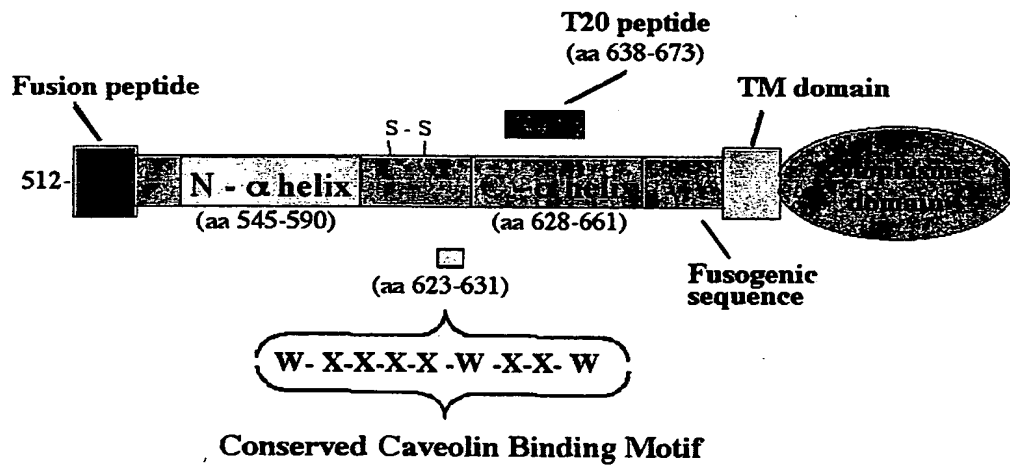
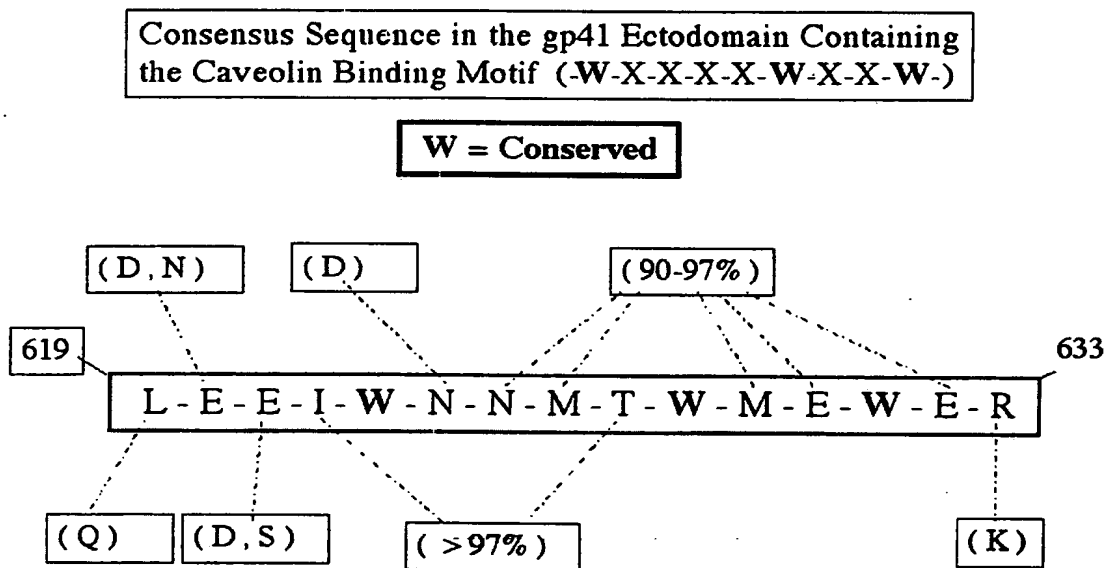


FIGURE 3

**FIGURE 4**

Consensus sequence in the HIV TM glycoprotein ectodomain containing the
Caveolin Binding Motif (-W-X-X-X-X-W-X-X-W-)

	619	633
HIV-1 Consensus	L - E - E - I - W - N - N - M - T - W - M - E - W - E - R	
HIV-1 LAI	L - E - Q - I - W - N - N - M - T - W - M - E - W - D - R	
HIV-1 Ba-L	L - N - K - I - W - D - N - M - T - W - I - E - W - D - R	
HIV-1 ELI	L - N - E - I - W - Q - N - M - T - W - M - E - W - E - R	
HIV-1 92UG037	Q - D - E - I - W - N - N - M - T - W - L - Q - W - D - K	
HIV-1 92BR025	Q - E - D - I - W - N - N - M - T - W - M - Q - W - D - R	
HIV-2 ROD	L - A - P - D - W - D - N - M - T - W - Q - E - W - E - K	
HIV-2 EHO	L - K - P - D - W - N - N - M - T - W - Q - Q - W - E - R	
SIVagm	L - T - P - D - W - N - N - D - T - W - Q - E - W - E - R	
SIVsm	L - T - P - D - W - D - N - M - T - W - Q - E - W - E - R	
CBD1	L - E - Q - I - W - N - N - M - T - W - M - Q - W - D - K	

FIGURE 5

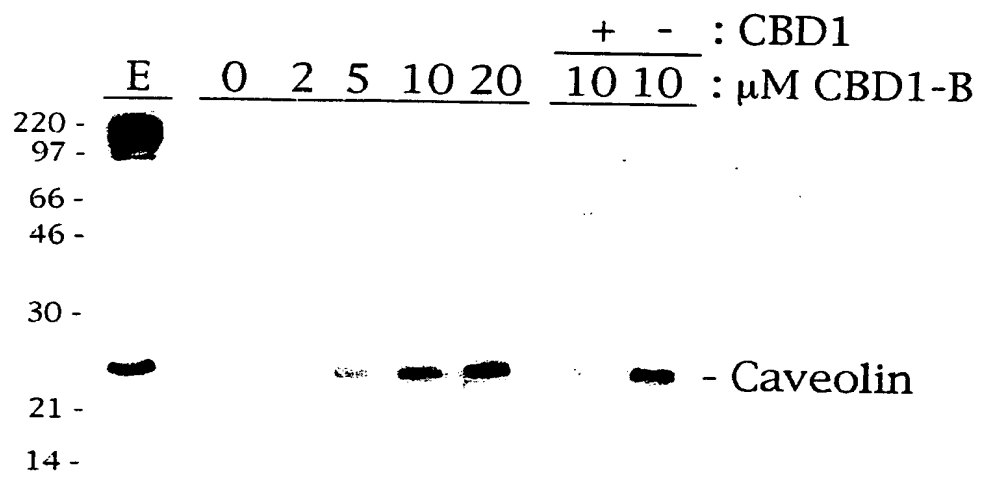


FIGURE 6

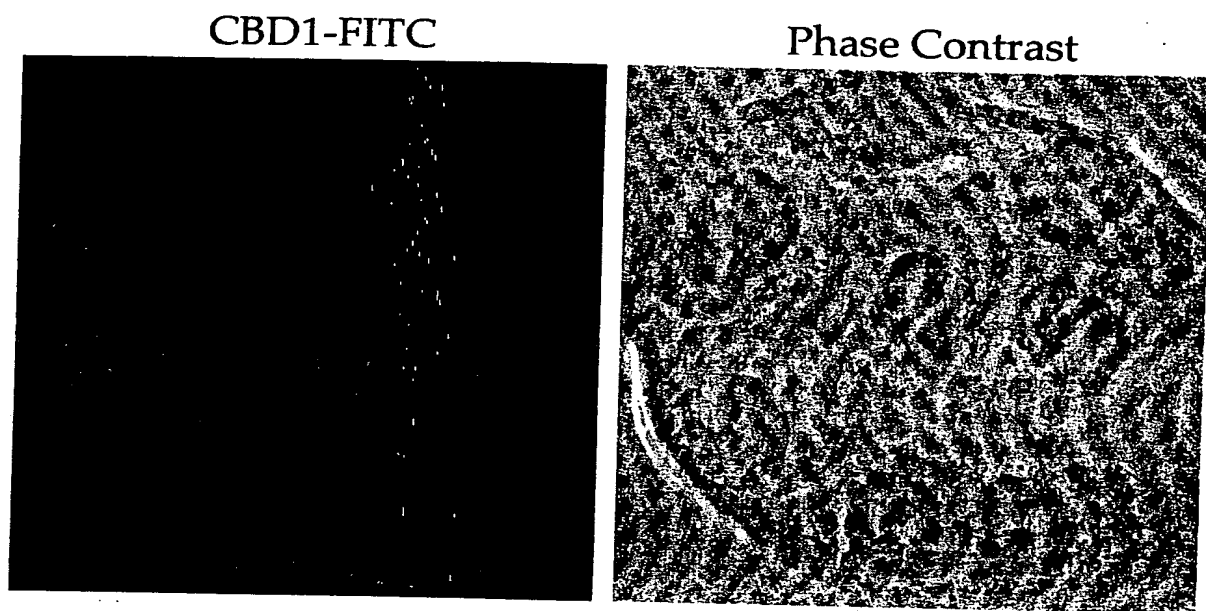


FIGURE 7

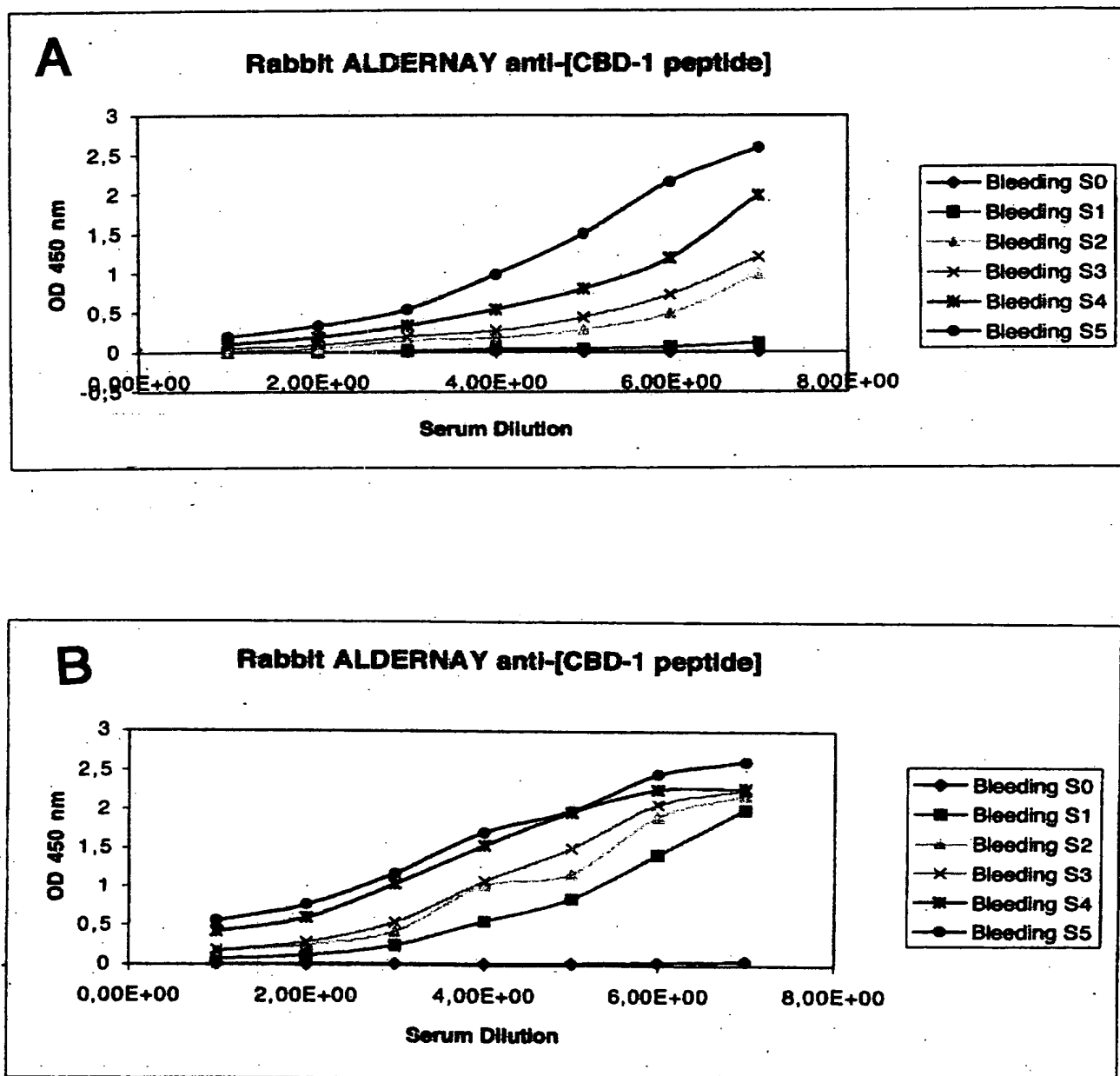
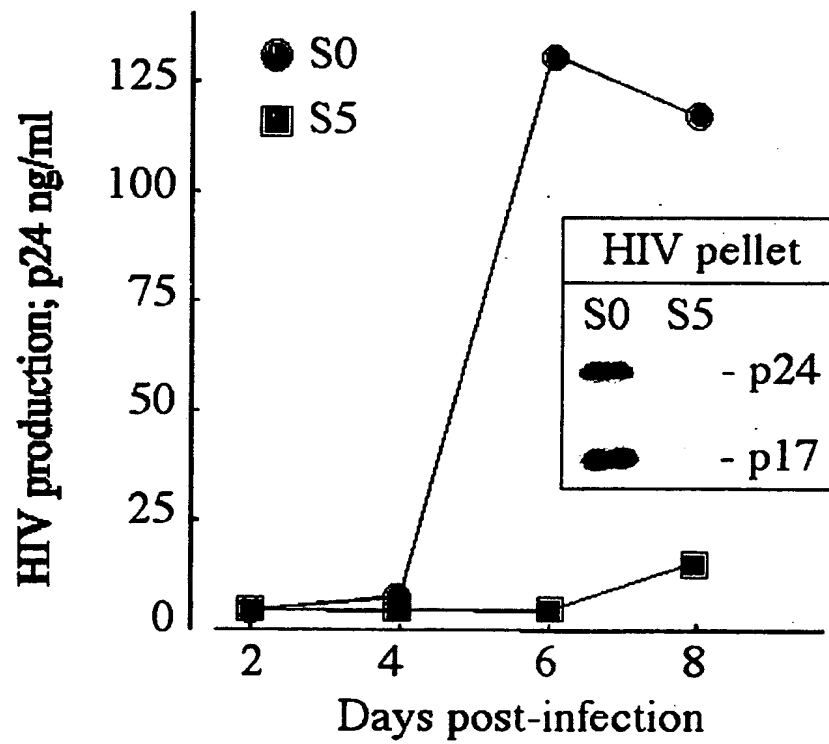
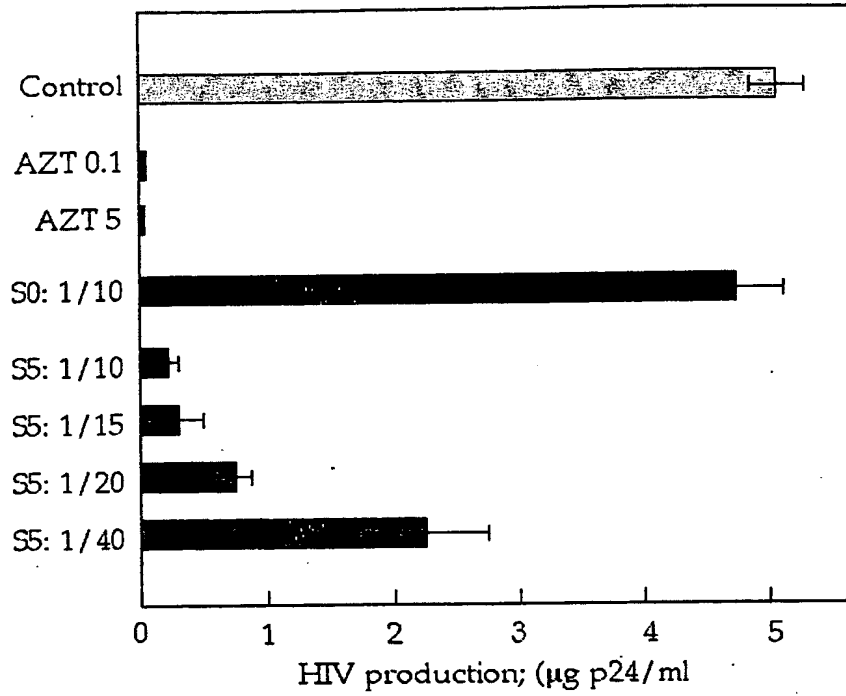


FIGURE 8

**FIGURE 9**

A. Production of HIV



B. Cell Viability

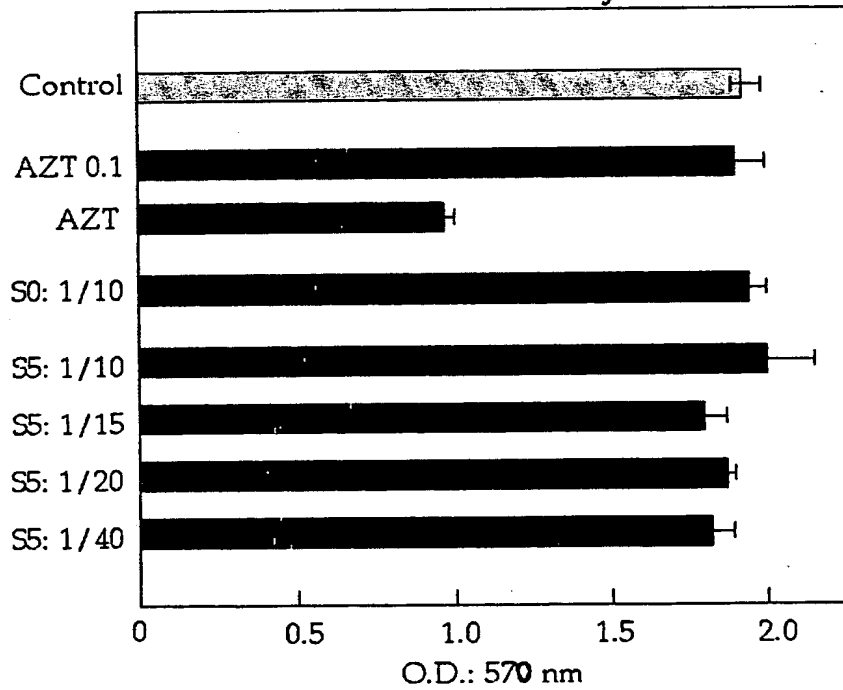
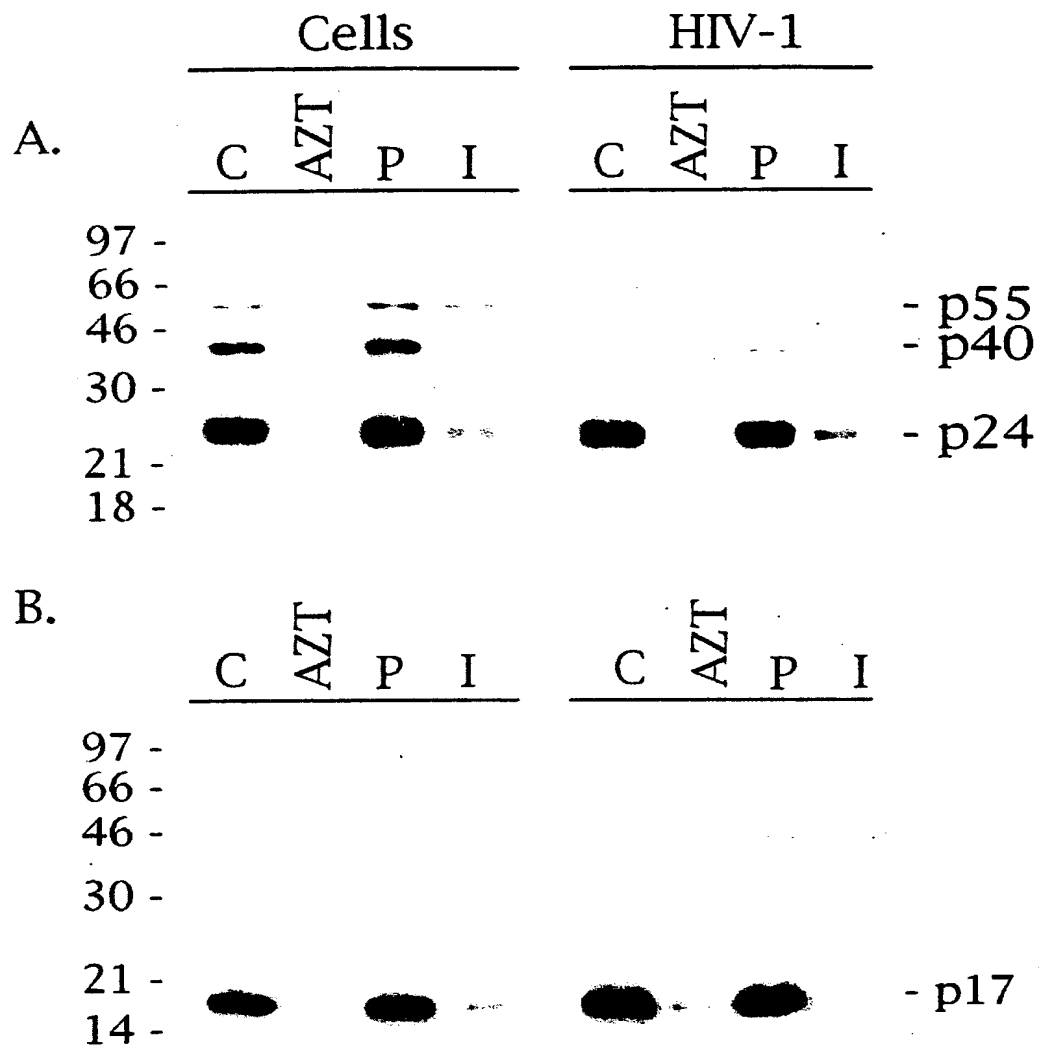


FIGURE 10

**FIGURE 11**

Effect of anti-CBD1 on HIV infection
Serum added at 90' & 3 days p.i.

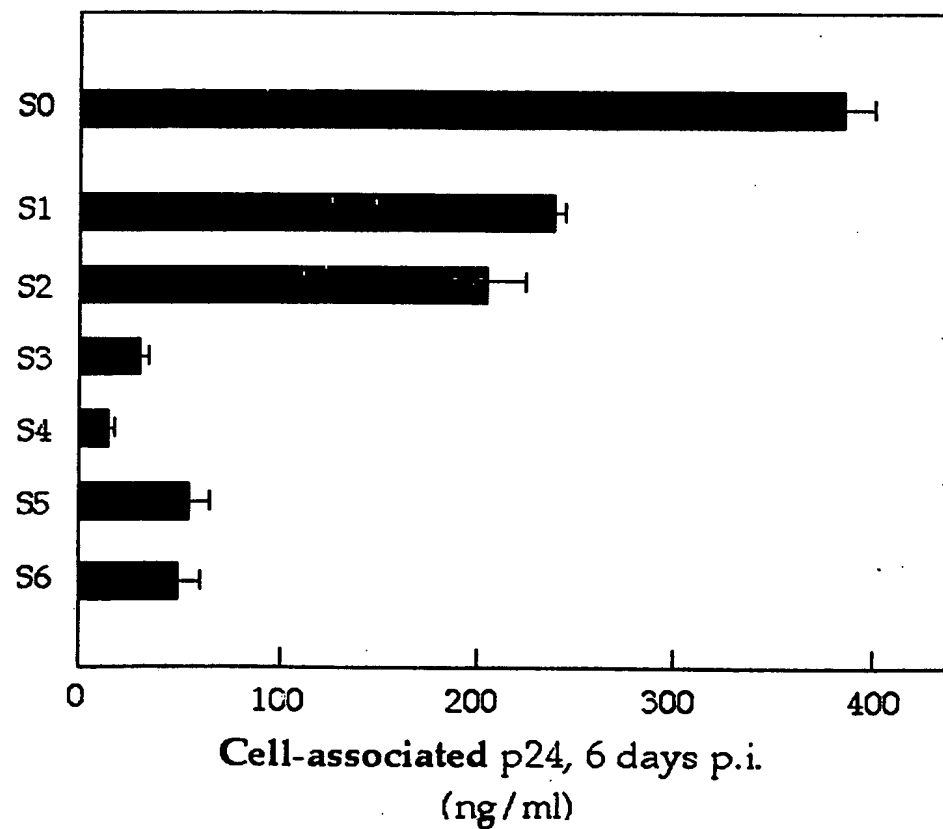
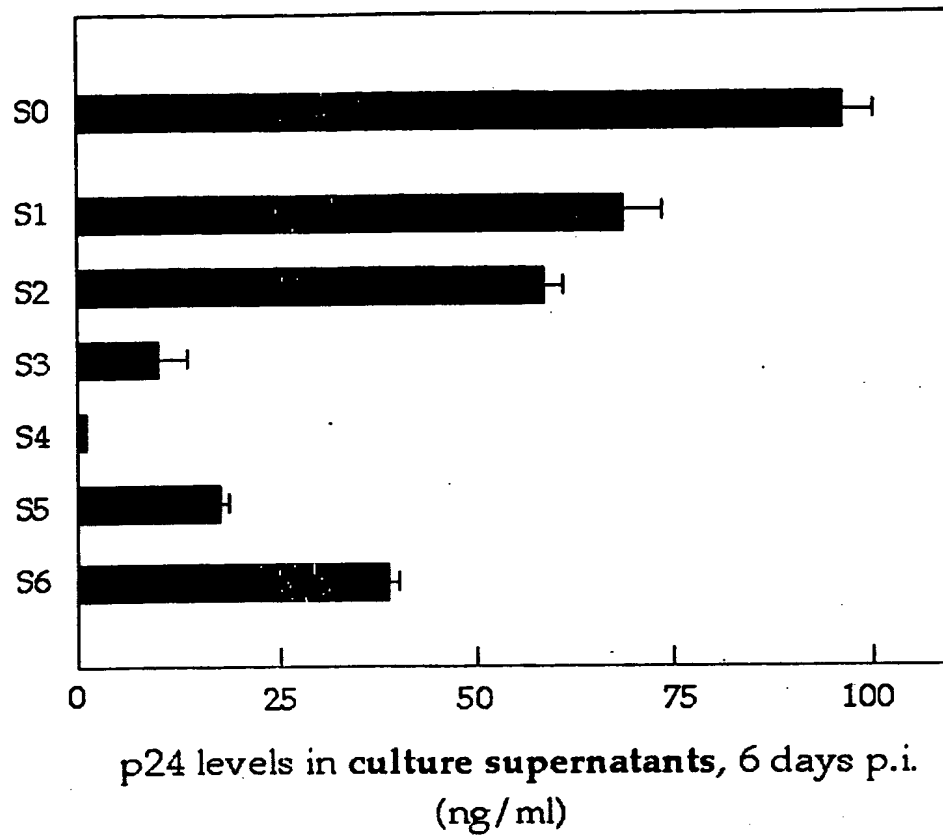
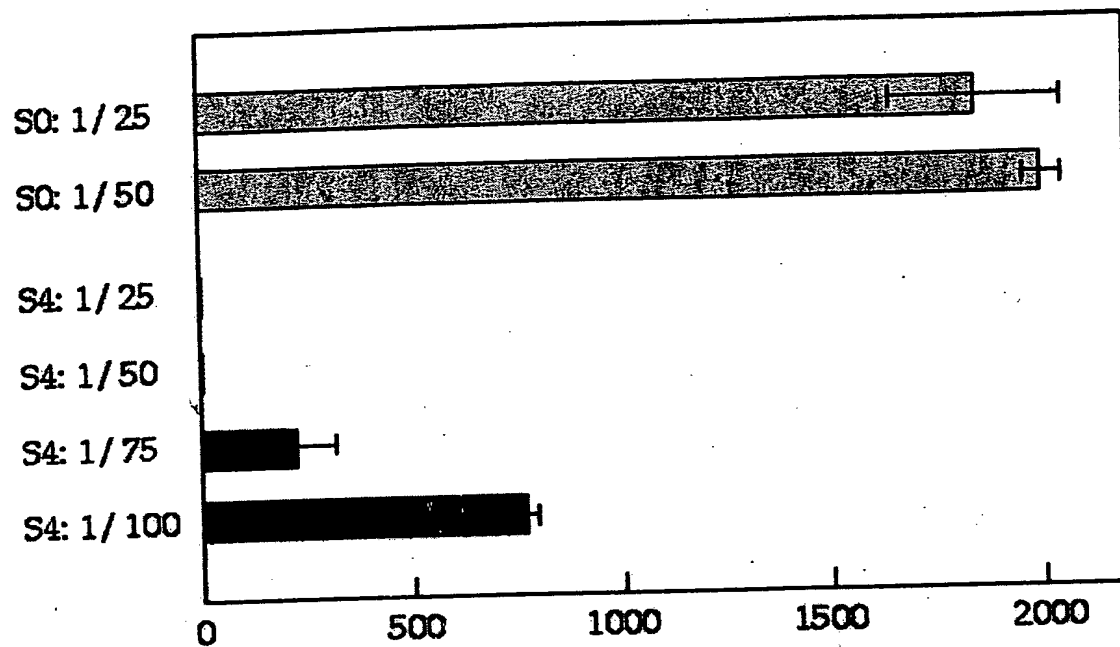
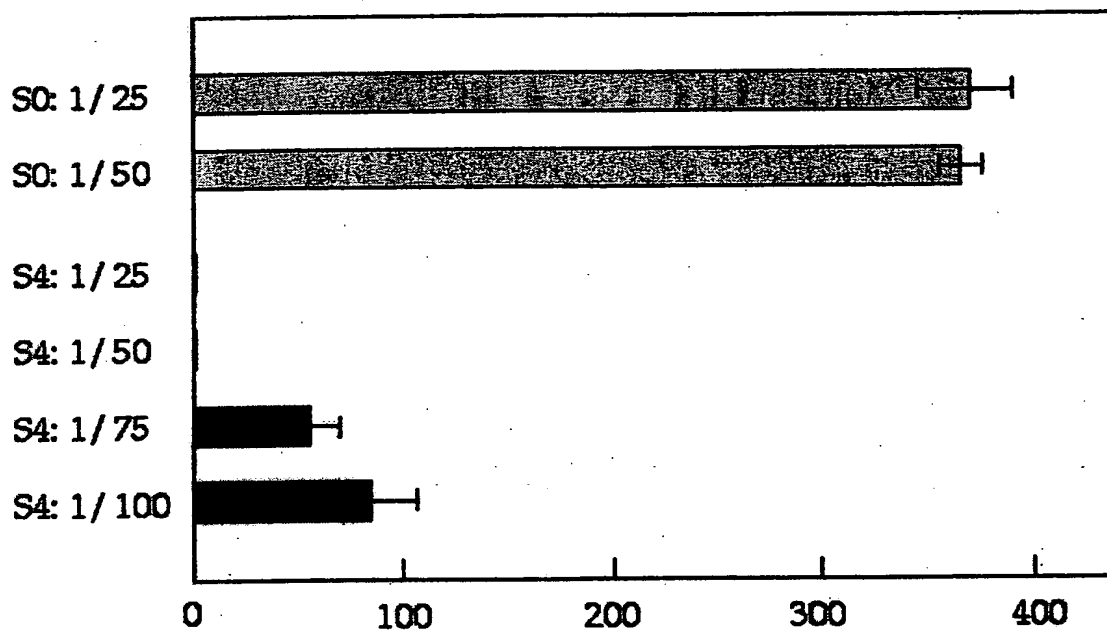


FIGURE 12

Effect of anti-CBD1 on HIV infection
Serum added with HIV and at 90' & 3 days p.i.

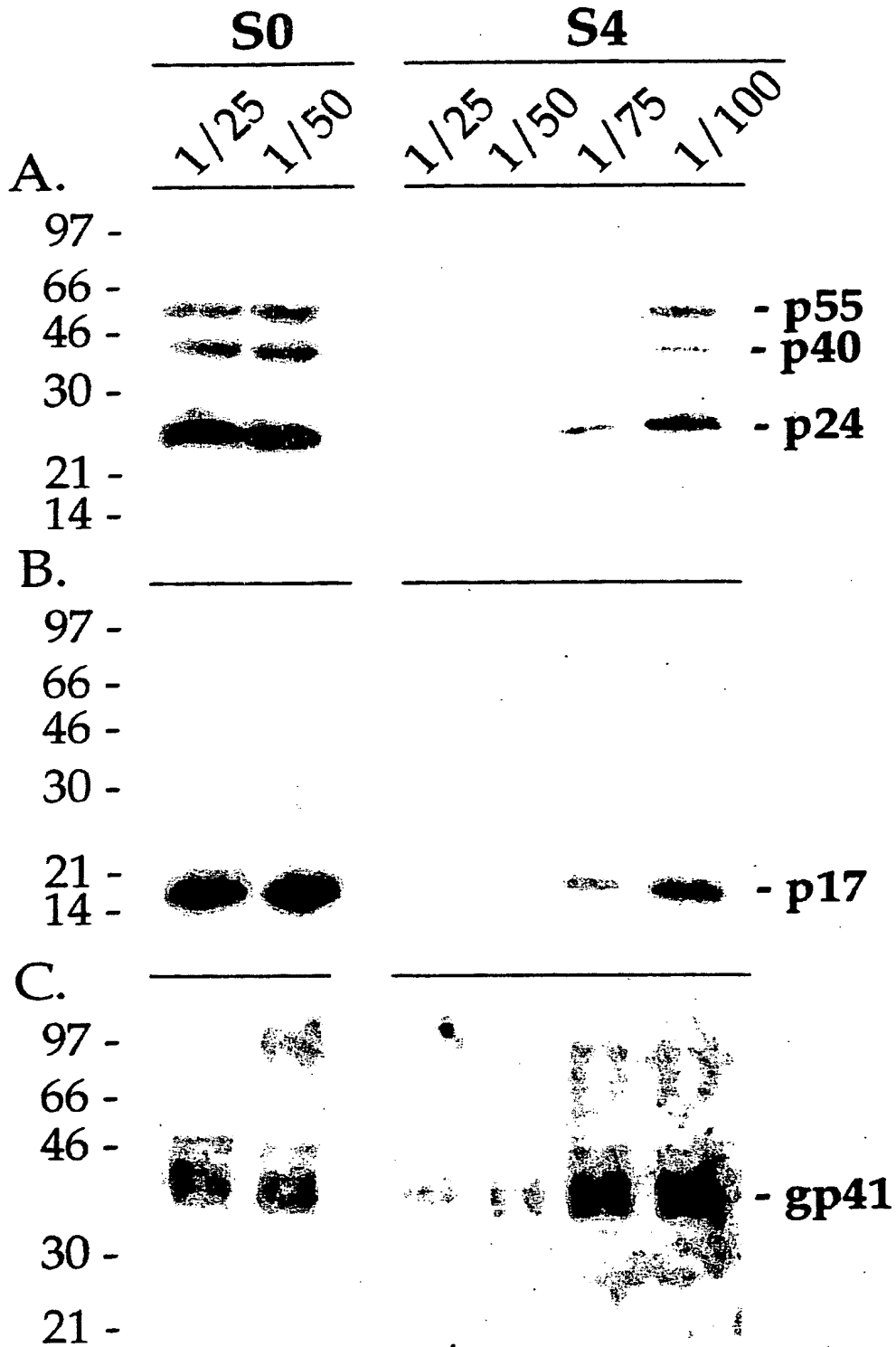


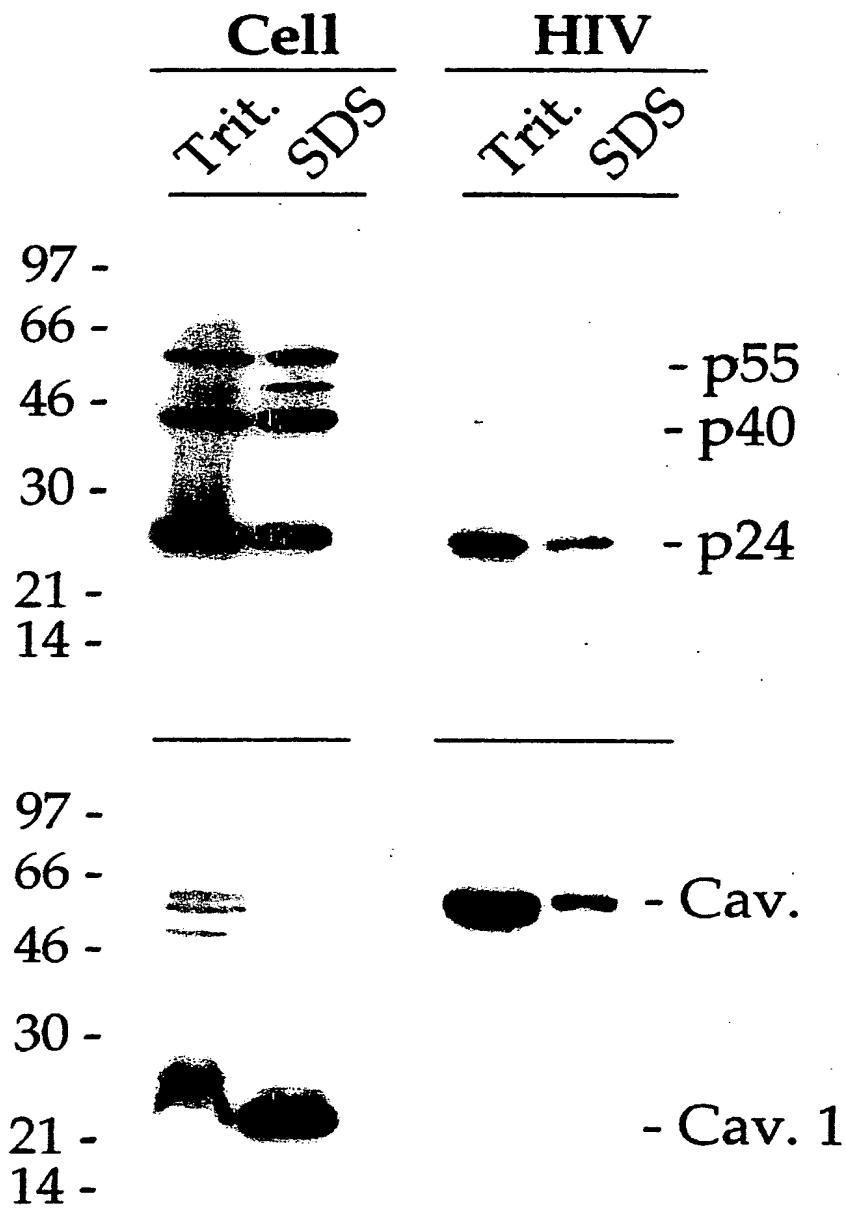
p24 levels in culture supernatants, 6 days p.i.
(ng/1 ml; supernatant from 10^6 cells)

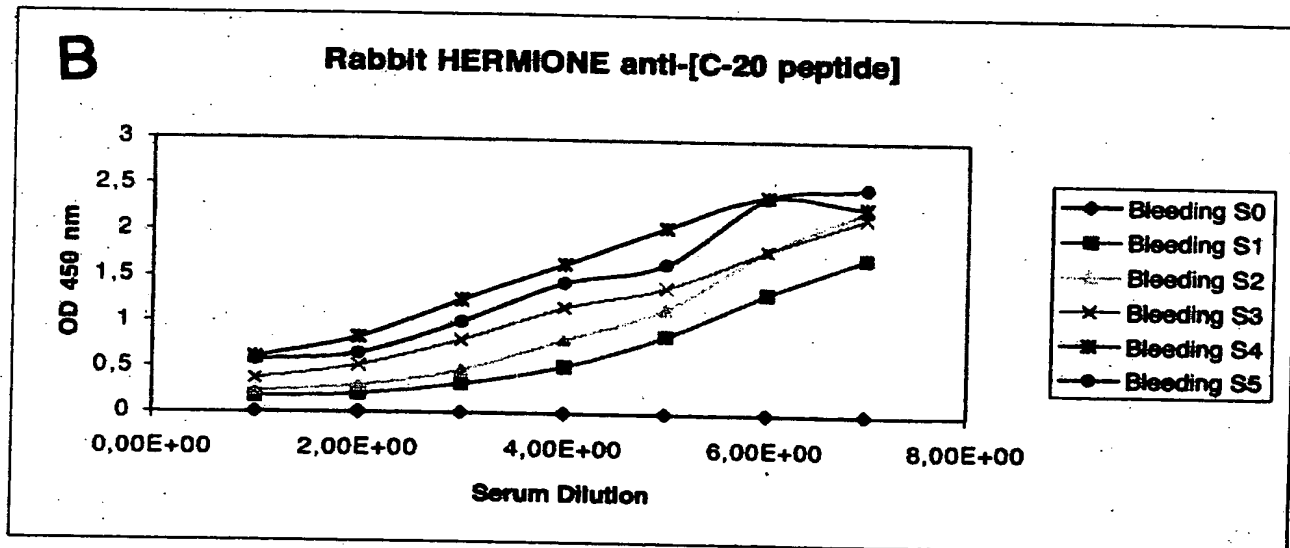
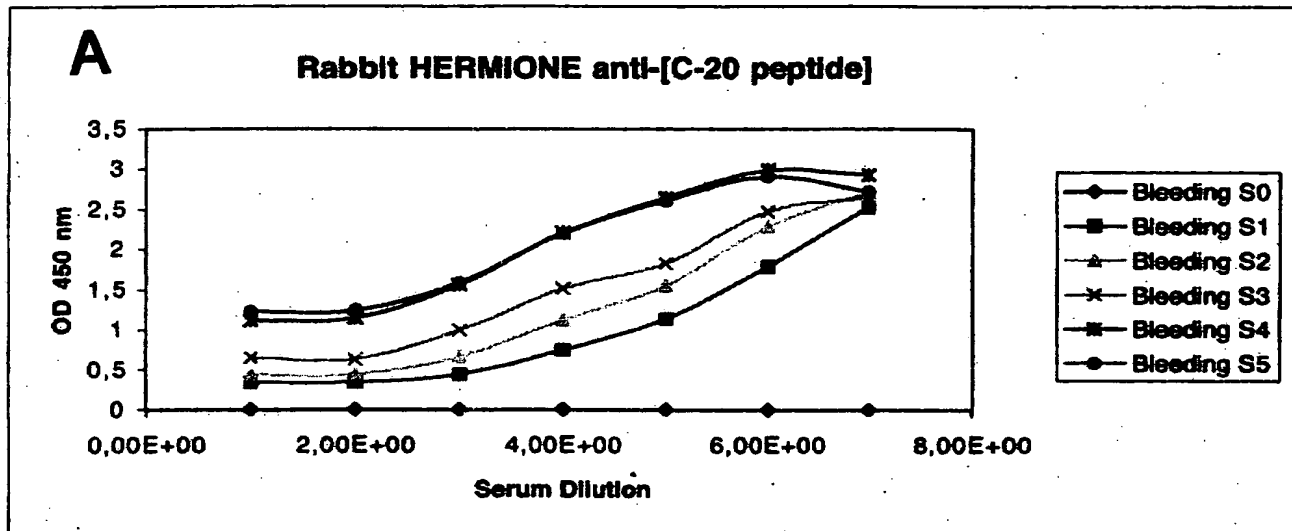


Cell-associated p24, 6 days p.i.
(ng/0.1 ml extract from 10^6 cells)

FIGURE 13

**FIGURE 14**

**FIGURE 15**

**FIGURE 16**

Effect of anti-caveolin antibodies on HIV infection
Serum added at 90' & 3 days p.i.

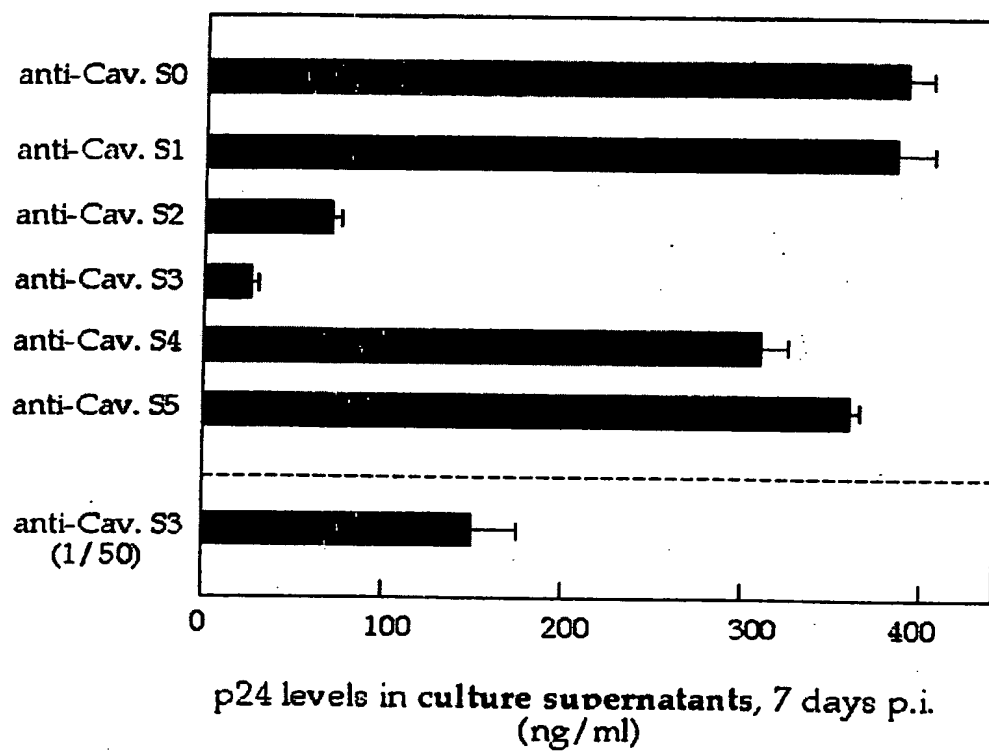


FIGURE 17

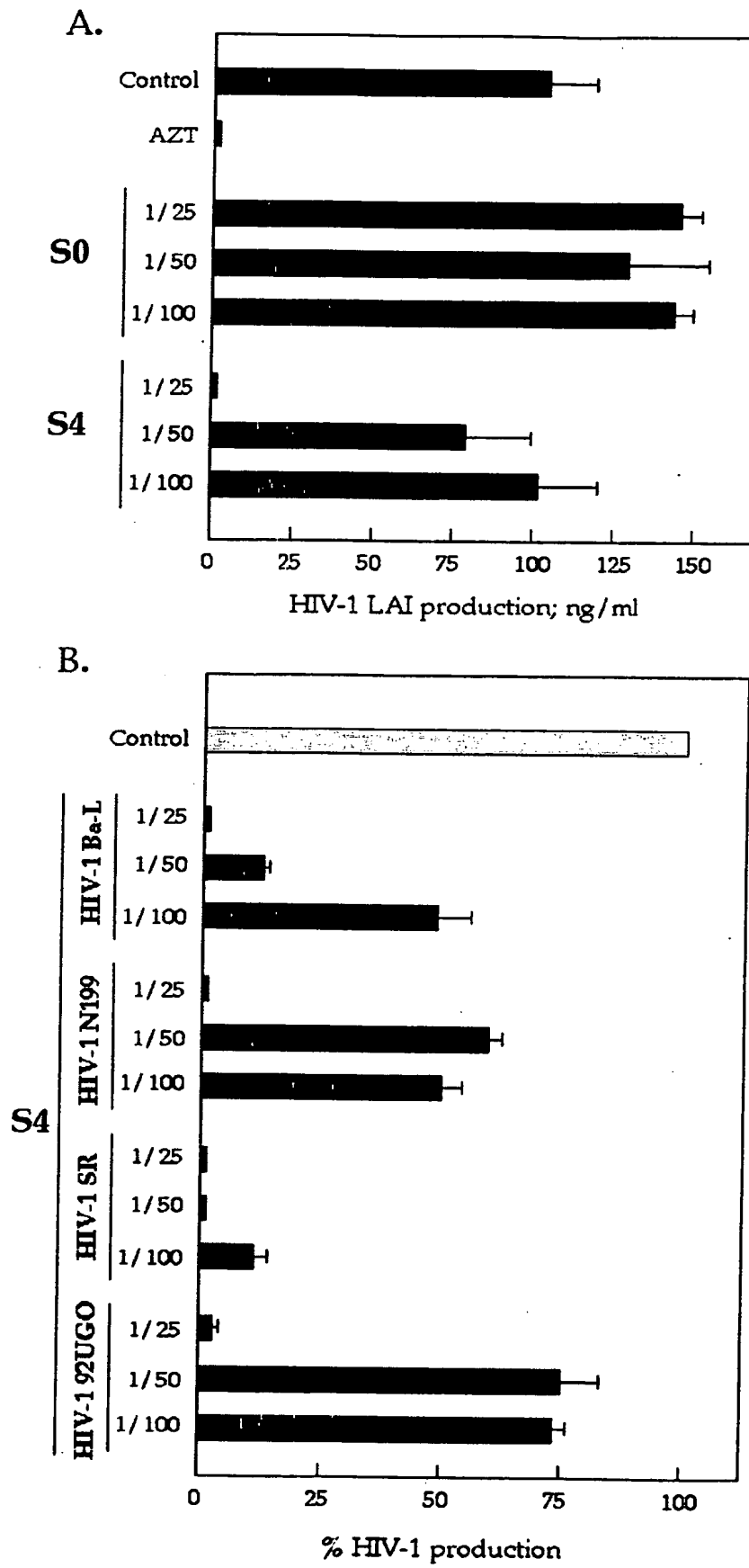


FIGURE 18

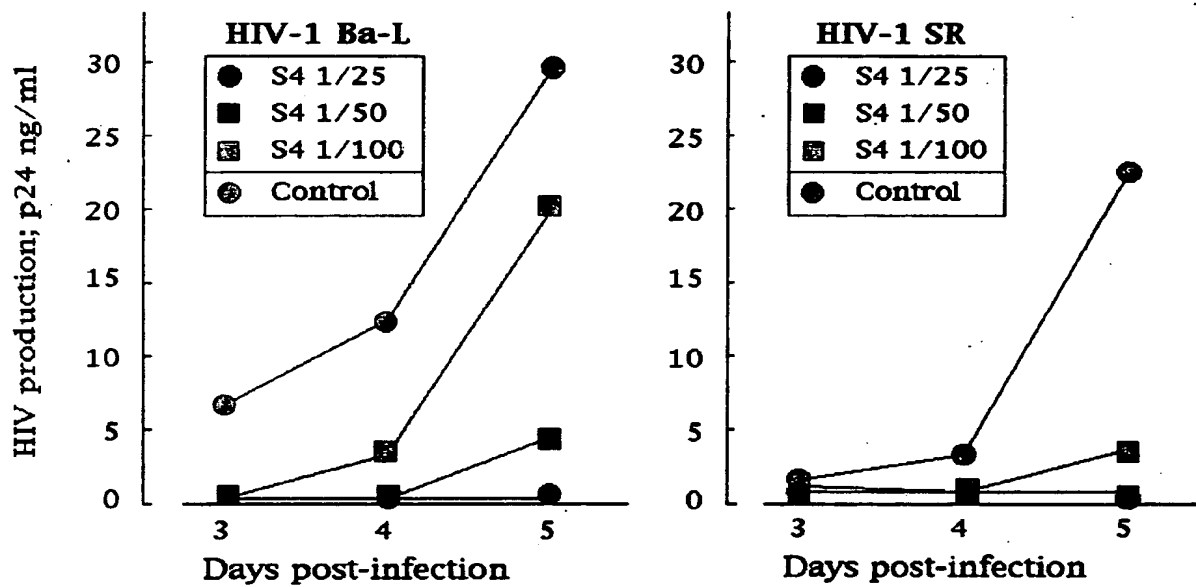


FIGURE 19